

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or ager		FOR FURTHER	ACTION	See Form PCT/IPEA/416	
WA 2964-04WO					
			ate (day/month/year)	Priority date (day/month/year)	
<u> </u>				05.05.2003	
Applicant WOBBEN,		C) or national classification and			
under Ar	ticle 35 and transn	nitted to the applicant according	to Article 36.	s International Preliminary Examining Authority	
2. This REI	PORT consists of a	total of5	sheets, includi	ing this cover sheet.	
3. This repo	ort is also accompa	nied by ANNEXES, comprising	:		
a. 🔀	(sent to the app	licant and to the International B	ureau) a total of	sheets, as follows:	
		taining rectifications authorized	_	amended and are the basis for this report and/or Rule 70.16 and Section 607 of the Administrative	
			-	onsiders contain an amendment that goes beyond and in item 4 of Box No. I and the Supplemental	
, \Box					
ъ	(sent to the inte	rnational Bureau only) a total of	f (indicate type and numi	ber of electronic carrier(s))	
, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).					
4. This repo	-	ions relating to the following ite	ems:		
\square					
		asis of the report			
	Box No. II P	riority			
	Box No. III N	on-establishment of opinion wit	h regard to novelty, inve	ntive step and industrial applicability	
E	Box No. IV L	ack of unity of invention			
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
L F	Box No. VI C	ertain documents cited			
	Box No. VII C	ertain defects in the internationa	l application		
F	Box No. VIII Certain observations on the international application				
Date of submission			Date of completion of t	this report	
Date of Submission	i or the activitia			ans report	
Name and mailing address of the IPEA/EP			Authorized officer		
Facsimile No.			Telephone No.		

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/EP2004/004118

Box	No. I	Basis of the report		
1.		regard to the language, this report is based on the internationated under this item.	nal application in the language in	which it was filed, unless otherwise
		This report is based on translations from the original langua which is the language of a translation furnished for the purp		,
		international search (Rule 12.3 and 23.1(b))		
		publication of the international application (Rule 12.4)		
		international preliminary examination (Rule 55.2 and/	or 55.3)	
2.	recei	regard to the elements of the international application, this iving Office in response to an invitation under Article 14 are report):		
		the international application as originally filed/furnished		
	\boxtimes	the description:		
		pages 1-13		as originally filed/furnished
		pages*	received by this Authority on	
		pages*	received by this Authority on	
	\boxtimes	the claims:		
		nos.		as originally filed/furnished
		nos.*	as amended (togethe	r with any statement) under Article 19
		nos.* 1	received by this Authority on	05.03.2005 with the letter of 04.0.32005
		nos.*	received by this Authority on	
	\boxtimes	the drawings:		
		sheets 1/2-2/2		as originally filed/furnished
		sheets*	received by this Authority on	
		sheets*	received by this Authority on	
		a sequence listing and/or any related table(s) – see Supplem		ictina
			chiai Box Relainig to Sequence B	ising.
3.	Ш	The amendments have resulted in the cancellation of:		
		the description, pages		
		the claims, nos.		
		the sequence listing (specify):	<u> </u>	
		any table(s) related to sequence listing (specify):		
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fi		
		the description, pages		
		the claims, nos.		
		the drawings, sheets/figs		
		the sequence listing (specify):		
		any table(s) related to sequence listing (specify):		
*	If ite	em 4 applies, some or all of those sheets may be marked "sup	erseded."	

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2004/004118

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1.	Statement			
	Novelty (N)	Claims		YES
		Claims		NO
	Inventive step (IS)	IS) Claims	_1	YES
		Claims		NO
	Industrial applic	cability (IA) Claims	1	YES
		Claims		NO

- 2. Citations and explanations (Rule 70.7)
 - 1. This report makes reference to the following documents:
 - D1: US-B1-6 420 796 (LAGERWEY HENDRIK LAMBERTUS)
 16 July 2002
 - 2. The present application does not meet the requirements of PCT Article 33(1), because the subject matter of claim 1 does not involve an inventive step within the meaning of PCT Article 33(3).
 - 2.1 D1 is regarded as the prior art closest to the subject matter of claim 1. It discloses (the reference signs in parentheses refer to D1):

a method for operating a wind park consisting of several wind energy facilities (1), the operational procedures of each wind energy facility being controlled so as to draw as little electrical power from the network as necessary (column 1, lines 58-63) and such that electrical energy used to start up a wind energy facility is drawn from a local direct current network (column 4, lines 42-56;

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Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

column 5, lines 5-13).

- 2.2 Therefore, the subject matter of claim 1 differs from the known method in that electrical energy for starting up a wind energy facility is drawn from one or several wind energy facilities already in production mode and that a maximum amount of electrical power to be drawn from the network can be predetermined.
- 2.3 Consequently, the subject matter of claim 1 is novel (PCT Article 33(2)).
- 2.4 The problem to be solved by the present invention can therefore be regarded as that of providing a method for operating a wind park with several wind energy facilities in which operational procedures are carried out with a limited amount of power drawn from the network.
- 2.5 The solution to this problem as proposed in claim 1 of the present application involves an inventive step (PCT Article 33(3)) for the following reasons:

Proceeding from D1, a person skilled in the art could, in order to solve the problem of interest, provide a method in which the electrical energy required to start up a wind energy facility is drawn from one or more wind energy facilities already in production mode in the local direct current network.

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
	It is not obvious to a person skilled in the art,
	however, to take into account in this method a
	maximum amount of electrical power that can be drawn
	from the network for each wind energy facility.